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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

1

## Complete if Known

Application Number	10/633,381
Filing Date	07/31/2003
First Named Inventor	Michael Czysz
Art Unit	3611
Examiner Name	Lum Vannucci, Lee Sin Yee
Attorney Docket Number	MCZ009

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 1,452,436	04/17/1923	Pullin	Fig. 1
		US- 4,512,592	04/23/1985	Yoshioka	Fig. 1
		US- 4,660,683	04/28/1987	Hayashi et al.	Fig. 2
		US- 703,632	07/01/1902	Zimmerman	Figs. 3,4; p.2 left col. lines 48-53
		US- 5,308,099	05/03/1994	Browning	Figs. 1,2
		US- 5,320,374	06/14/1994	Farris et al.	Figs. 1A,2
		US- 5,449,155	09/12/1995	Mack	Fig. 1
		US- 5,494,302	02/27/1996	Farris et al.	Figs. 1A, 2
		US- 5,509,674	04/23/1996	Browning	Fig. 1, 2
		US- 5,634,653	06/03/1997	Browning	Figs. 1,2
		US- 5,702,092	12/30/1997	Farris et al.	Figs. 1A, 2
		US- 5,924,714	06/20/1999	Farris et al.	Figs. 1A, 2A, 2C, 3A
		US- 6,007,056	12/28/1999	Farris et al.	Figs. 1A, 2
		US- 6,135,477	10/24/2000	D'Aluisio et al.	Figs. 1A, 2A, 4
		US- 6,145,862	11/14/2000	D'Aluisio et al.	Figs. 1A, 2A, 4
		US- 6,155,541	12/05/2000	Farris et al.	Figs. 1A, 2
		US-			
		US-			
		US-			

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		EPO Publ. No. 0,245,221	11/11/1987	Ceriani et al.	Figs. 5,6	
		(app. no. 87830159.7)				
		French Brevet D'Invention 1,076,590	10/27/1954	Moreau	Figs. 1-3	
		French Brevet D'Invention 1,027,087	05/07/1953	Neue Amag	Figs. 1-3	
		German Patentschrift 837,508	04/28/1952	Wolfram et al.	Figs. 1-2	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$)  
180.00

Complete if Known	
Application Number	10/633,381
Filing Date	07/31/2003
First Named Inventor	Michael Czysz
Examiner Name	Lum Vannucci, Lee Sin Yee
Art Unit	3611
Attorney Docket No.	MCZ009

**METHOD OF PAYMENT** (check all that apply)

Check  Credit card  Money Order  Other  None

 Deposit Account:

Deposit Account Number  
Deposit Account Name

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEES CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 790	2001 395	Utility filing fee	
1002 350	2002 175	Design filing fee	
1003 550	2003 275	Plant filing fee	
1004 790	2004 395	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
<b>SUBTOTAL (1) (\$)</b>			

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
				-20** =	
				X 9 =	
				- 3** =	
				X 44 =	

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 88	2201 44	Independent claims in excess of 3
1203 300	2203 150	Multiple dependent claim, if not paid
1204 88	2204 44	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) (\$)</b>		

\*\*or number previously paid, if greater; For Reissues, see above

**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 430	2252 215	Extension for reply within second month	
1253 980	2253 490	Extension for reply within third month	
1254 1,530	2254 765	Extension for reply within fourth month	
1255 2,080	2255 1,040	Extension for reply within fifth month	
1401 340	2401 170	Notice of Appeal	
1402 340	2402 170	Filing a brief in support of an appeal	
1403 300	2403 150	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,370	2453 685	Petition to revive - unintentional	
1501 1,370	2501 685	Utility issue fee (or reissue)	
1502 490	2502 245	Design issue fee	
1503 660	2503 330	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	180
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 790	2809 395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 790	2810 395	For each additional invention to be examined (37 CFR 1.129(b))	
1801 790	2801 395	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
<b>Other fee (specify)</b>			

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)**

180

**SUBMITTED BY**

(Complete if applicable)

Name (Print/Type)	Richard G. Calderwood	Registration No. (Attorney/Agent)	35,468	Telephone	503-313-4004
Signature				Date	12-6-2004

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